

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049549.D
 Acq On : 30 Jun 2022 06:39
 Operator : SY/MD
 Sample : N3476-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 52422

Quant Time: Jun 30 09:14:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

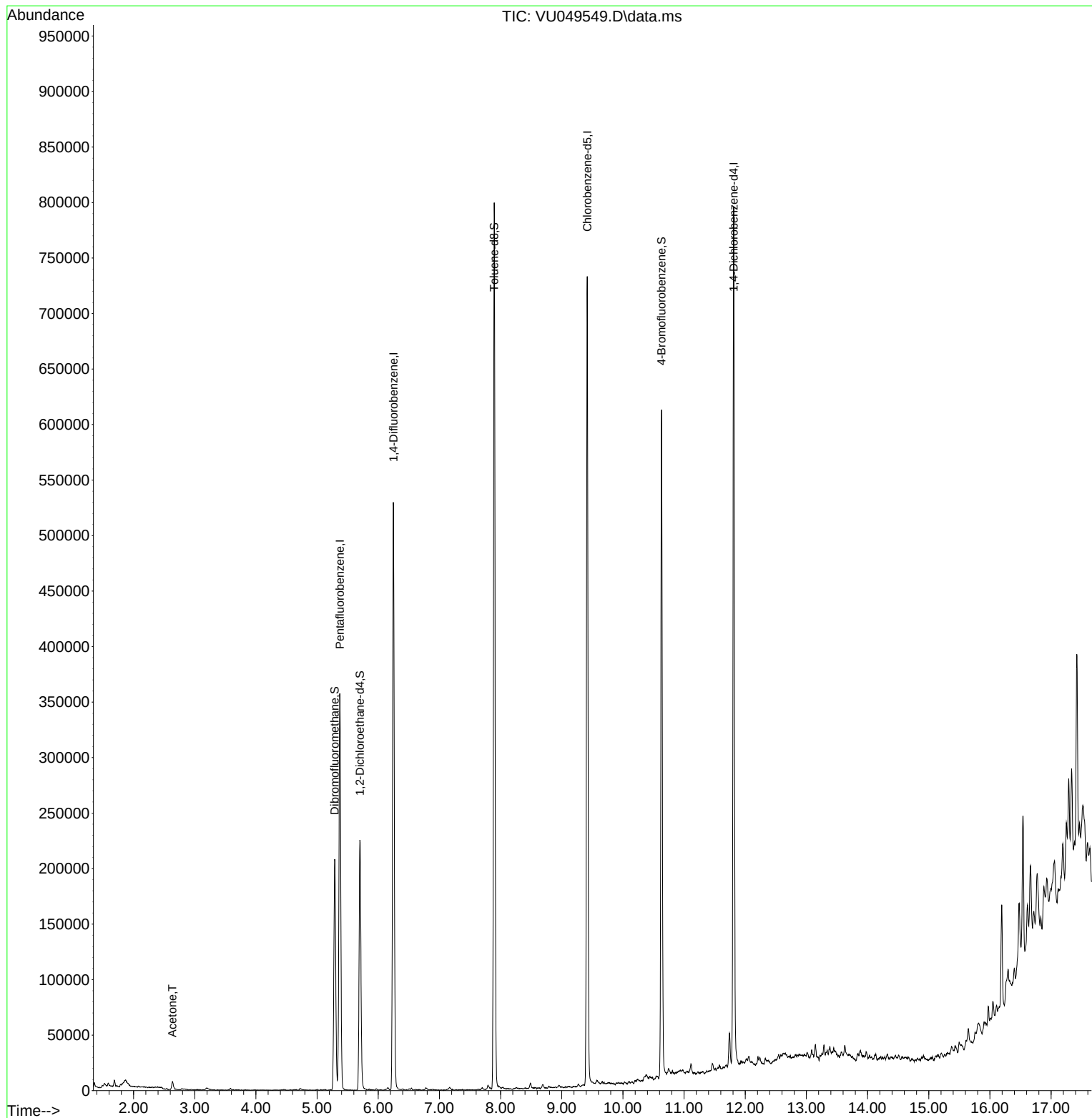
Internal Standards						
1) Pentafluorobenzene	5.372	168	241159	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	431399	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	401684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	201204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	171519	46.182	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.360%
35) Dibromofluoromethane	5.289	113	135146	44.777	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.560%
50) Toluene-d8	7.896	98	527241	48.977	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.960%
62) 4-Bromofluorobenzene	10.632	95	201378	48.834	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.660%
Target Compounds						
16) Acetone	2.636	43	10497	5.605	ug/l	Qvalue 92

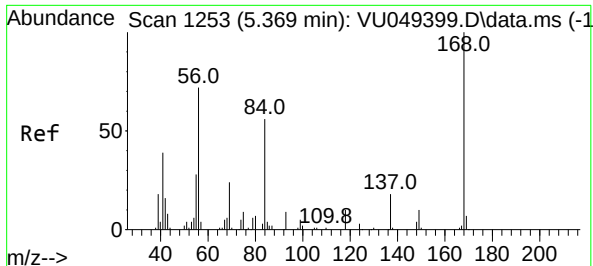
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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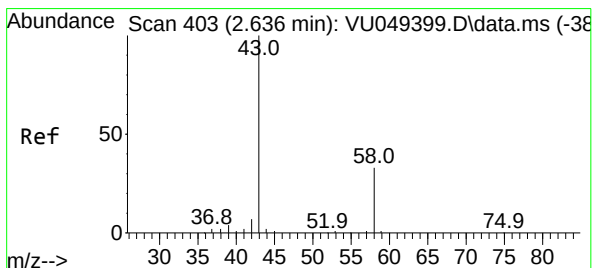
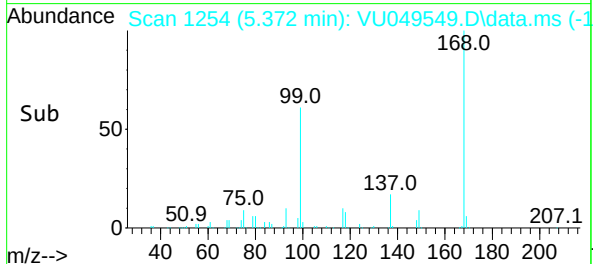
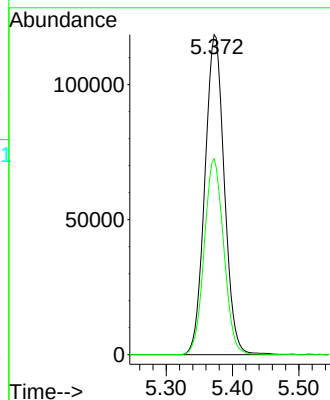
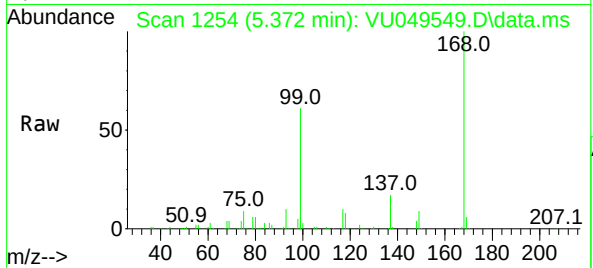




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049549.D
Acq: 30 Jun 2022 06:39

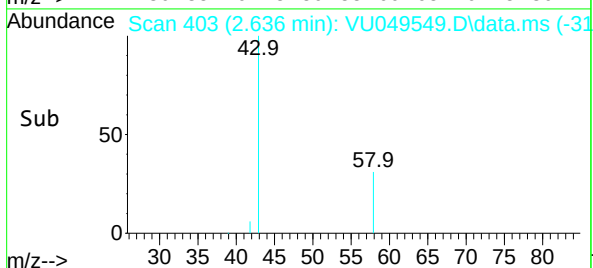
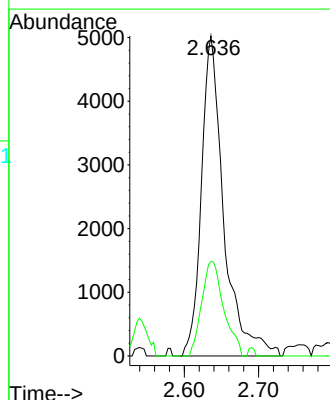
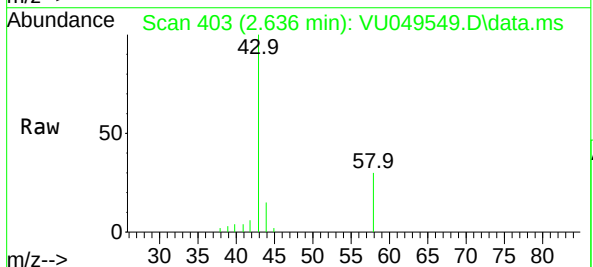
Instrument :
MSVOA_U
ClientSampleId :
52422

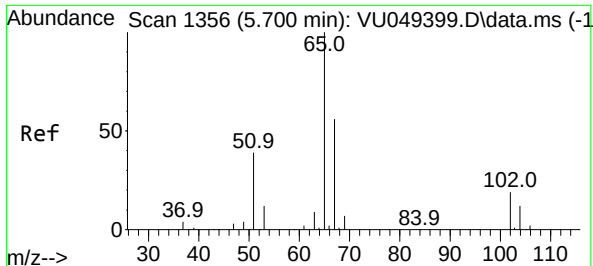
Tgt Ion:168 Resp: 241159
Ion Ratio Lower Upper
168 100
99 61.2 39.3 58.9#



#16
Acetone
Concen: 5.605 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU049549.D
Acq: 30 Jun 2022 06:39

Tgt Ion: 43 Resp: 10497
Ion Ratio Lower Upper
43 100
58 29.6 27.5 41.3





#33

1,2-Dichloroethane-d4

Concen: 46.182 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049549.D

Acq: 30 Jun 2022 06:39

Instrument :

MSVOA_U

ClientSampleId :

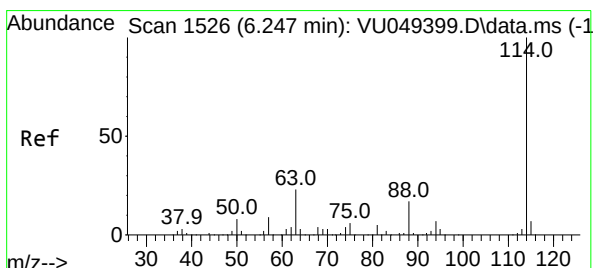
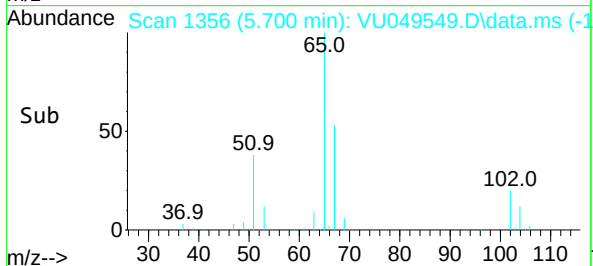
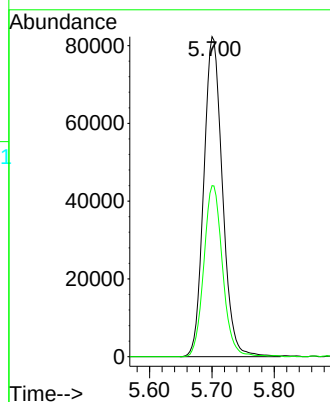
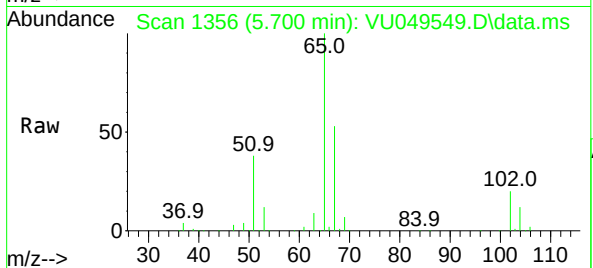
52422

Tgt Ion: 65 Resp: 171519

Ion Ratio Lower Upper

65 100

67 53.5 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. 0.003 min

Lab File: VU049549.D

Acq: 30 Jun 2022 06:39

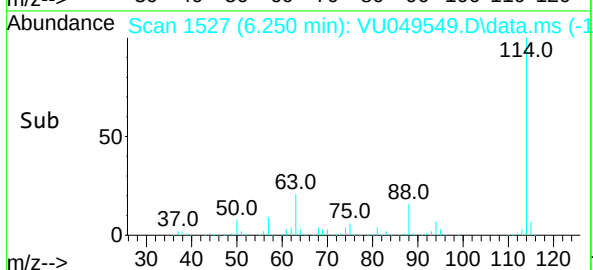
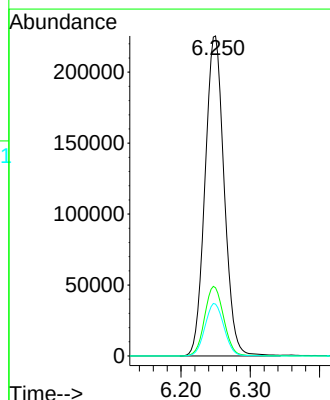
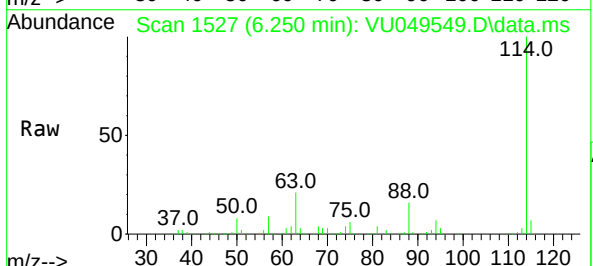
Tgt Ion: 114 Resp: 431399

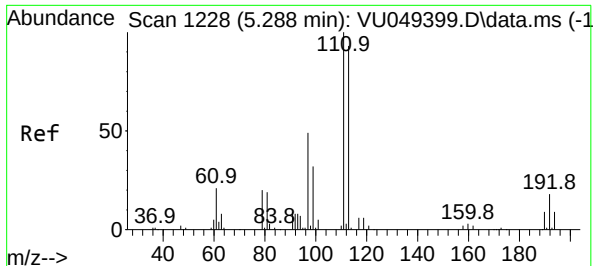
Ion Ratio Lower Upper

114 100

63 21.3 0.0 37.8

88 16.2 0.0 29.2





#35

Dibromofluoromethane

Concen: 44.777 ug/l

RT: 5.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049549.D

Acq: 30 Jun 2022 06:39

Instrument :

MSVOA_U

ClientSampleId :

52422

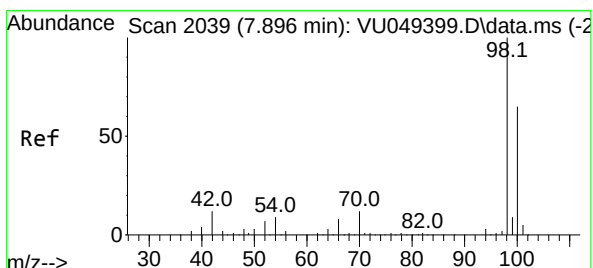
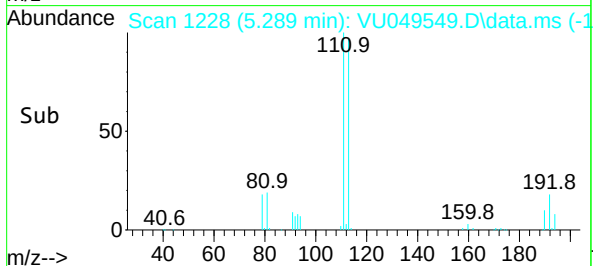
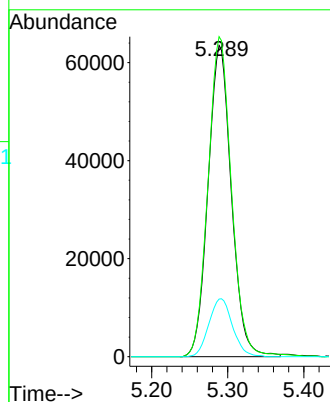
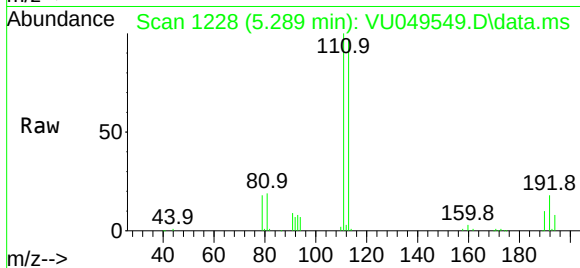
Tgt Ion:113 Resp: 135146

Ion Ratio Lower Upper

113 100

111 103.6 82.1 123.1

192 18.9 18.0 27.0



#50

Toluene-d8

Concen: 48.977 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049549.D

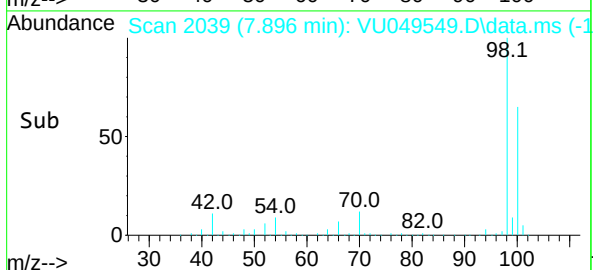
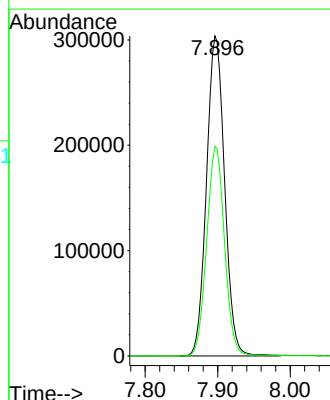
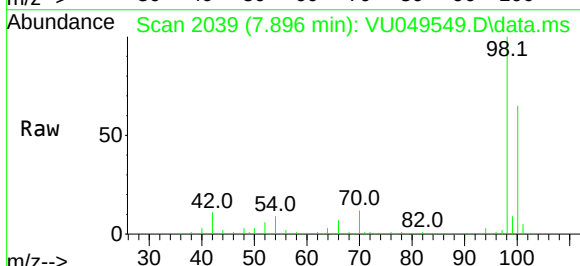
Acq: 30 Jun 2022 06:39

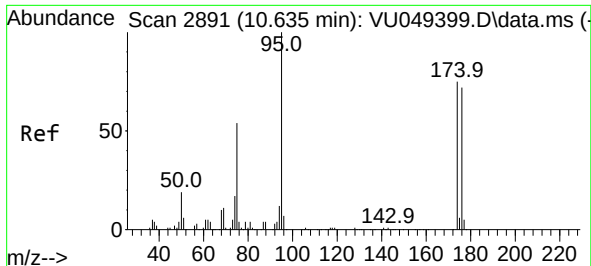
Tgt Ion: 98 Resp: 527241

Ion Ratio Lower Upper

98 100

100 64.5 51.7 77.5

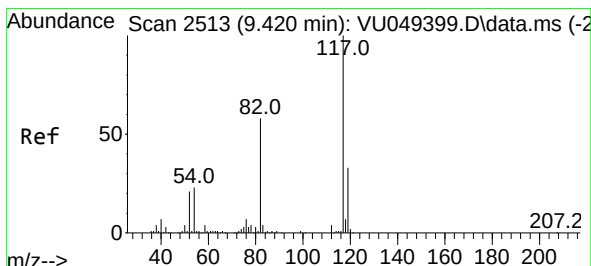
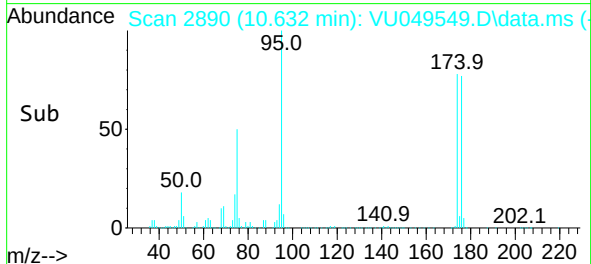
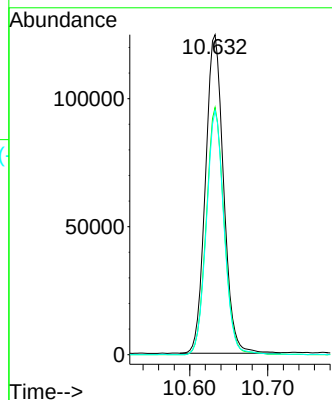
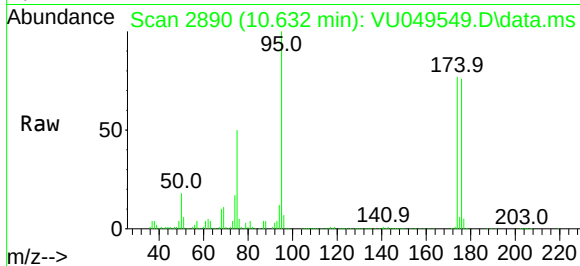




#62
4-Bromofluorobenzene
Concen: 48.834 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049549.D
Acq: 30 Jun 2022 06:39

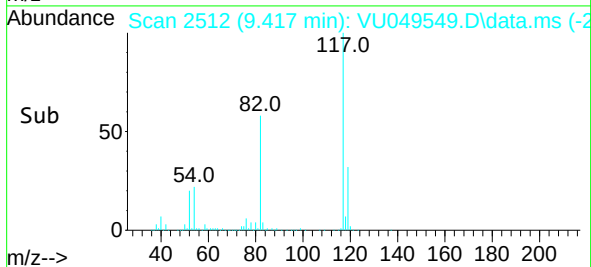
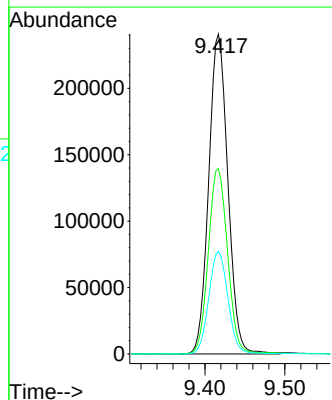
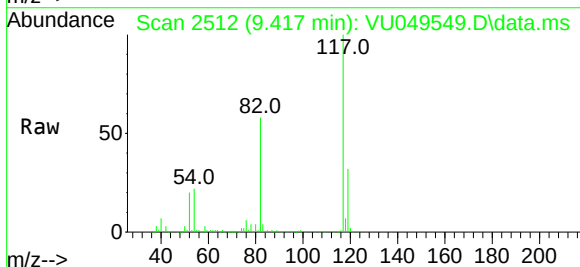
Instrument :
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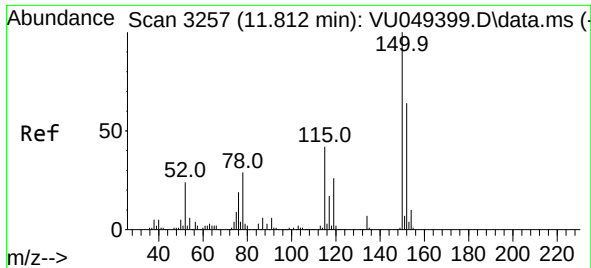
Tgt Ion: 95 Resp: 201378
Ion Ratio Lower Upper
95 100
174 76.4 0.0 182.0
176 74.7 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049549.D
Acq: 30 Jun 2022 06:39

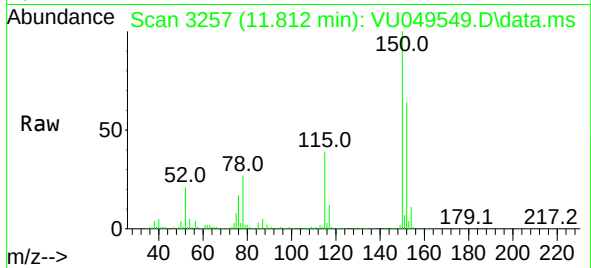
Tgt Ion: 117 Resp: 401684
Ion Ratio Lower Upper
117 100
82 57.9 41.7 62.5
119 32.1 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049549.D
 Acq: 30 Jun 2022 06:39

Instrument :
 MSVOA_U
 ClientSampleId :
 52422



Tgt Ion:152 Resp: 201204

Ion	Ratio	Lower	Upper
152	100		
115	61.9	37.0	110.9
150	158.3	0.0	342.2

